



**Environmental
Notification Form**

For Office Use Only
Executive Office of Environmental Affairs
EOEA No.: 14114
MEPA Analyst: Briony Angus
Phone: 617-626- X 1029

The information requested on this form must be completed to begin MEPA Review in accordance with the provisions of the Massachusetts Environmental Policy Act, 301 CMR 11.00.

Project Name: Saint Gobain		
Street: 9 Goddard Road		
Municipality: Northborough	Watershed: Assabet River	
Universal Transverse Mercator Coordinates:	Latitude: 42 degrees 32' 32" Longitude: 71 degrees 37' 23"	
Estimated commencement date: 12/2007	Estimated completion date: 12/2022	
Approximate cost: 12 million	Status of project design: 80	%complete
Proponent: Saint Gobain		
Street: 9 Goddard Road		
Municipality: Northborough	State: MA	Zip Code: 01532
Name of Contact Person From Whom Copies of this ENF May Be Obtained: Anthony Donato		
Firm/Agency: Nitsch Engineering	Street: 186 Lincoln Street	
Municipality: Boston	State: MA	Zip Code: 02111
Phone: 617-338-0063	Fax: 617-338-6472	E-mail: adonato@nitscheng.com

- Does this project meet or exceed a mandatory EIR threshold (see 301 CMR 11.03)?
 Yes No
- Has this project been filed with MEPA before?
 Yes (EOEA No. _____) No
- Has any project on this site been filed with MEPA before?
 Yes (EOEA No. _____) No
- Is this an Expanded ENF (see 301 CMR 11.05(7)) requesting:
- a Single EIR? (see 301 CMR 11.06(8)) Yes No
 - a Special Review Procedure? (see 301CMR 11.09) Yes No
 - a Waiver of mandatory EIR? (see 301 CMR 11.11) Yes No
 - a Phase I Waiver? (see 301 CMR 11.11) Yes No

Identify any financial assistance or land transfer from an agency of the Commonwealth, including the agency name and the amount of funding or land area (in acres):

Are you requesting coordinated review with any other federal, state, regional, or local agency?
 Yes (Specify: MassHighway Indirect Access Permit) No

List Local or Federal Permits and Approvals: Site Plan Approval & Groundwater Overlay District ~ Northborough (Amendment to existing permit).

Which ENF or EIR review threshold(s) does the project meet or exceed (see 301 CMR 11.03):

- | | | |
|---------------------------------|---------------------------------------|--|
| <input type="checkbox"/> Land | <input type="checkbox"/> Rare Species | <input type="checkbox"/> Wetlands, Waterways, & Tidelands |
| <input type="checkbox"/> Water | <input type="checkbox"/> Wastewater | <input checked="" type="checkbox"/> Transportation |
| <input type="checkbox"/> Energy | <input type="checkbox"/> Air | <input type="checkbox"/> Solid & Hazardous Waste |
| <input type="checkbox"/> ACEC | <input type="checkbox"/> Regulations | <input type="checkbox"/> Historical & Archaeological Resources |

Summary of Project Size & Environmental Impacts	Existing	Change	Total	State Permits & Approvals
LAND				<input type="checkbox"/> Order of Conditions <input type="checkbox"/> Superseding Order of Conditions <input type="checkbox"/> Chapter 91 License <input type="checkbox"/> 401 Water Quality Certification <input checked="" type="checkbox"/> MHD or MDC Access Permit <input type="checkbox"/> Water Management Act Permit <input type="checkbox"/> New Source Approval <input type="checkbox"/> DEP or MWRA Sewer Connection/ Extension Permit <input type="checkbox"/> Other Permits <i>(including Legislative Approvals) – Specify:</i>
Total site acreage	25.1			
New acres of land altered		5.2		
Acres of impervious area	7.6	4.0	12.6	
Square feet of new bordering vegetated wetlands alteration		0		
Square feet of new other wetland alteration		0		
Acres of new non-water dependent use of tidelands or waterways		0		
STRUCTURES				
Gross square footage	100,000	140,000	240,000	
Number of housing units	n/a			
Maximum height (in feet)	????			
TRANSPORTATION				
Vehicle trips per day ^a	530	810	1,340	
Parking spaces	285	451	736	
WATER/WASTEWATER				
Gallons/day (GPD) of water use	7500	7500	15,000	
GPD water withdrawal				
GPD wastewater generation/ treatment				
Length of water/sewer mains (in miles)				

^aExisting based on ITE LUC 140 (Manufacturing) for 141,300 square feet and Total based on ITE LUC 140 (Manufacturing) for 351,700 square feet.

CONSERVATION LAND: Will the project involve the conversion of public parkland or other Article 97 public natural resources to any purpose not in accordance with Article 97?

Yes (Specify _____) No

Will it involve the release of any conservation restriction, preservation restriction, agricultural preservation restriction, or watershed preservation restriction?

Yes (Specify _____) No

RARE SPECIES: Does the project site include Estimated Habitat of Rare Species, Vernal Pools, Priority Sites of Rare Species, or Exemplary Natural Communities?

Yes (Specify _____) No

HISTORICAL /ARCHAEOLOGICAL RESOURCES: Does the project site include any structure, site or district listed in the State Register of Historic Place or the inventory of Historic and Archaeological Assets of the Commonwealth?

Yes (Specify _____) No

If yes, does the project involve any demolition or destruction of any listed or inventoried historic or archaeological resources?

Yes (Specify _____) No

AREAS OF CRITICAL ENVIRONMENTAL CONCERN: Is the project in or adjacent to an Area of Critical Environmental Concern?

Yes (Specify _____) No

PROJECT DESCRIPTION: The project description should include **(a)** a description of the project site, **(b)** a description of both on-site and off-site alternatives and the impacts associated with each alternative, and **(c)** potential on-site and off-site mitigation measures for each alternative (*You may attach one additional page, if necessary.*)

See attached page

PROJECT DESCRIPTION:

a) On behalf of Saint-Gobain, Nitsch Engineering is submitting this ENF application for the full build out, or master plan, for the existing Saint-Gobain research facility located on Goddard Road in Northborough, MA. The master plan includes 240,000 additional square feet (gross floor area) and a total of 730 parking spaces. The proposed master plan submission includes a phase 1 building addition of 76,400 square feet (gross floor areas). The remaining buildings will be constructed over the next 10 or so years.

Saint-Gobain is located on four parcels at 9 and 10 Goddard Road in the Town of Northborough and City of Marlborough. The parcels are located in the Industrial Zone; the project is allowed by right and project will be meeting all Zoning dimensional requirements for setbacks and heights of buildings. The existing facility is located on #9 Goddard Road and includes a series of connected buildings with a total footprint of 96,918 square feet. There are also two temporary buildings used for office space; the temporary buildings will be removed under the master plan. The site is abutted by Route 290 to the northwest; another commercial facility, Sepracore, Inc., to the northeast; parcel owner by New England Power to the southwest, and Goddard Road to the southeast. A Massachusetts Water Resource Agency (MWRA) aqueduct runs under the property (approximately 200 feet below the surface), the location of the easement is indicated on the plans. This easement will not impact the proposed master plan.

#10 Goddard is located across from the #9 and is currently wooded. There is an existing perennial stream and associated Riverfront and Bordering Vegetated Wetlands south of the parcel. A portion of the Riverfront falls within parcel but all proposed work is outside of the Riverfront and 100-foot buffer zone to the Bordering Vegetated Wetlands. This parcel of land will be used to construct additional parking necessary to service the site.

b) Saint Gobain is an international manufacturer in high performance materials. Their North American research and development center is located at the Northborough campus. In order to support future company growth, Saint Gobain must expand their existing Northborough facility or relocate to a larger campus. Potential impacts of expanding their existing facility are short term construction activity, increased commuter traffic. Impacts of relocating to a new facility are transportation of their existing lab equipment and the relocation existing and future employees.

c) Potential onsite mitigation measures:

- o Improved stormwater management design for the campus
- o Increase in site sustainability
- o Adequately address existing parking requirements

Potential offsite mitigation measures:

- o Police details during lab equipment relocation
- o Relocation to an existing campus facility may minimize construction impact

LAND SECTION:

H) The existing site is not located within the buffer zone of any resource areas, however the following measures will be implemented in accordance to DEP's Stormwater Management Policy

- Construction of detention ponds to mitigate stormwater run-off
- Groundwater recharge through the use of roof water run-off collection
- Mechanical Separators
- Haybales and silt fence
- Operation and Maintenance Plan

K) Given that the existing site currently operates as a R&D center impacts are expected to be minimal. Number 10 Goddard Road will be cleared and graded as part of the parking lot expansion.

III. Consistency

A & B. The plan is consistent with the municipal comprehensive land use plan outlined in the Executive Summary of the Northborough Community Development (by Communities Opportunities Group, Inc, 2004). The site is currently operated as a R&D center